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ADCC on red blood cells: comparison of normal red blood cells (N) versus red blood cells overexpressing the Rhesus antigen (GR6).  
 (Teg 500  $\mu$ g/well, ADCC 375 03 017)

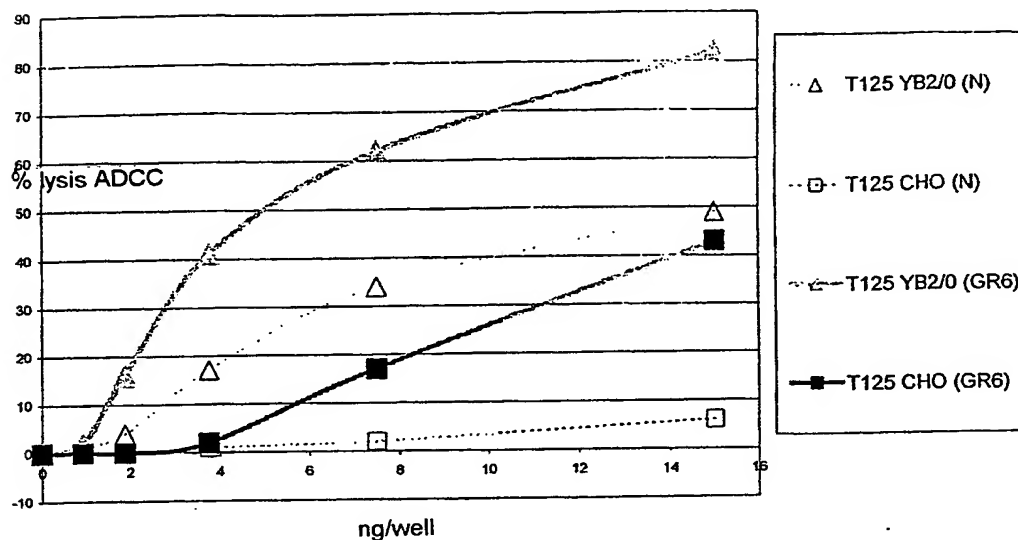


FIGURE 1

ADCC activity induced by the anti-HLA-DR chimeric antibodies expressed in CHO and YB2/0 as a function of the E/T ratio

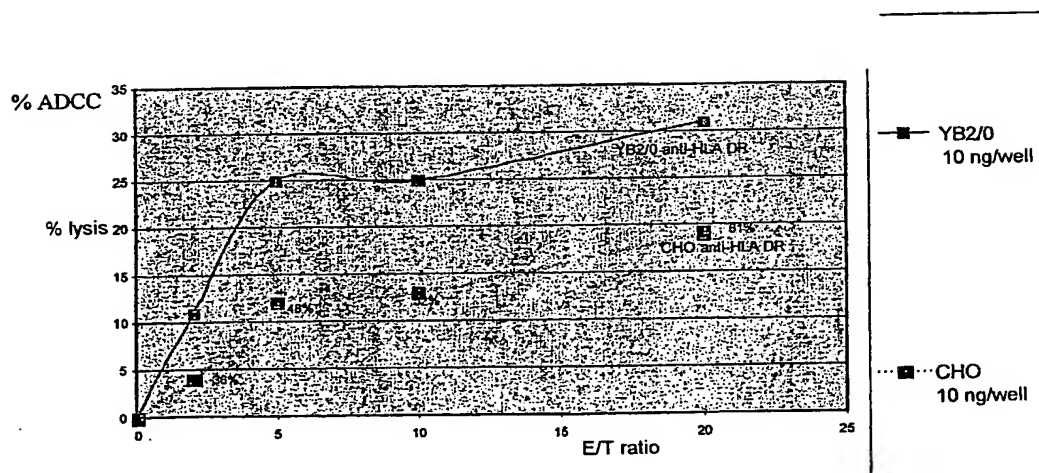


FIGURE 2

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Influence of the number of HLA-DR antigens expressed on Raji (blockade with Lym-1) on the ADCC activity induced by the anti-HLA-DR chimeric antibodies expressed in CHO (square) or YB2/0 (triangle)

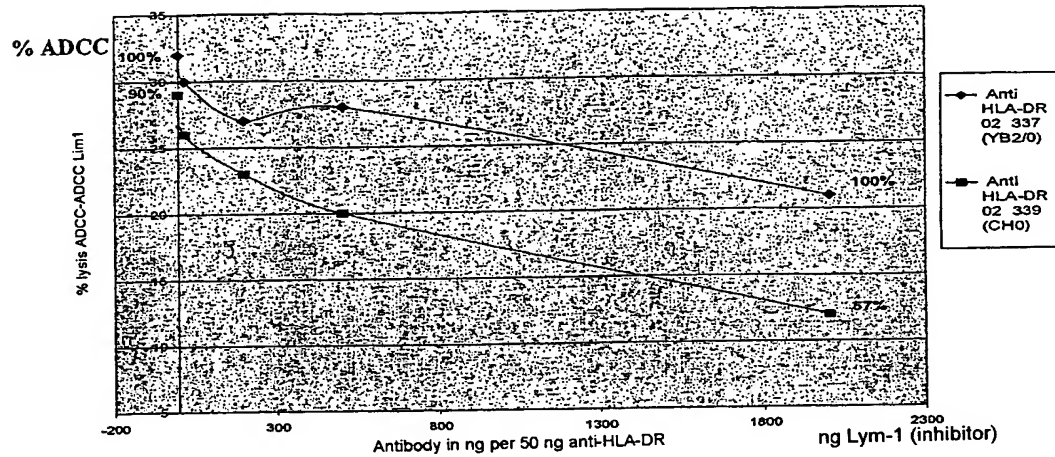


FIGURE 3

Influence of the number of HLA-DR antigens expressed on Raji (blockade with Lym-1) on the activation of Jurkat CD16 (IL2) induced by the anti-HLA-DR chimeric antibodies expressed in CHO (square) or YB2/0 (triangle)

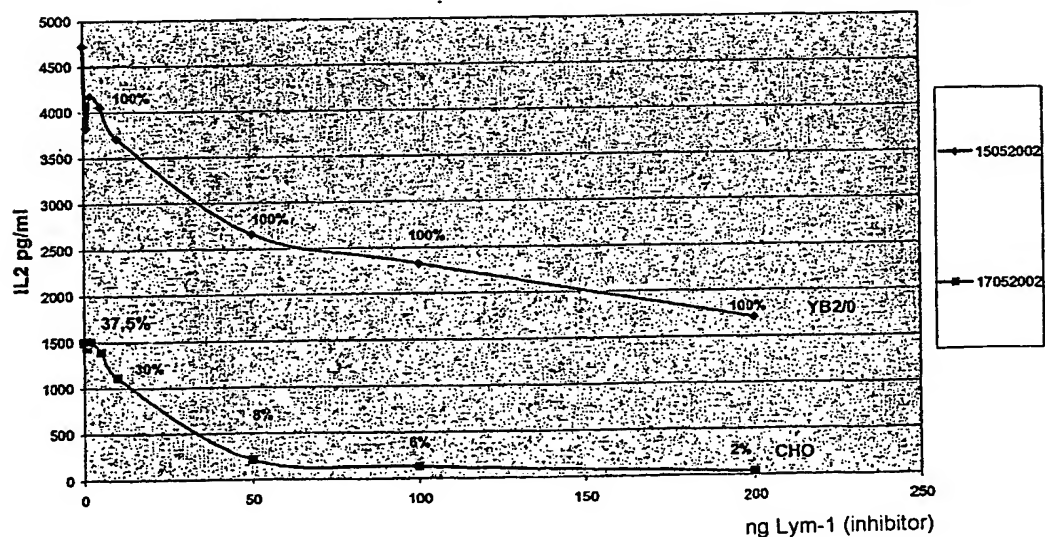


FIGURE 4

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Influence of the number of CD20 antigens expressed on  
Raji (blockade with CAT 13) on the activation of Jurkat  
CD16

TOX 324 03/069

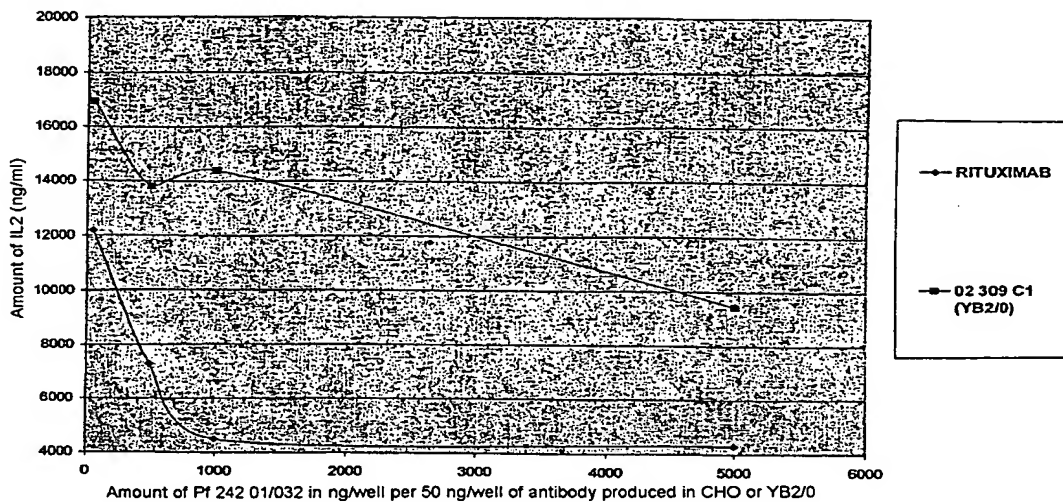


FIGURE 5

WO 2004/028564

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Correlation between the ADCC assay and the secretion of  
IL2 by Jurkat CD16

Correlation ADCC teg 500 at 7.5 ng/well and Jurkat IL2

ADCC 305 03 128-129-132-134-138

IL2 289 03 129-136-139-148

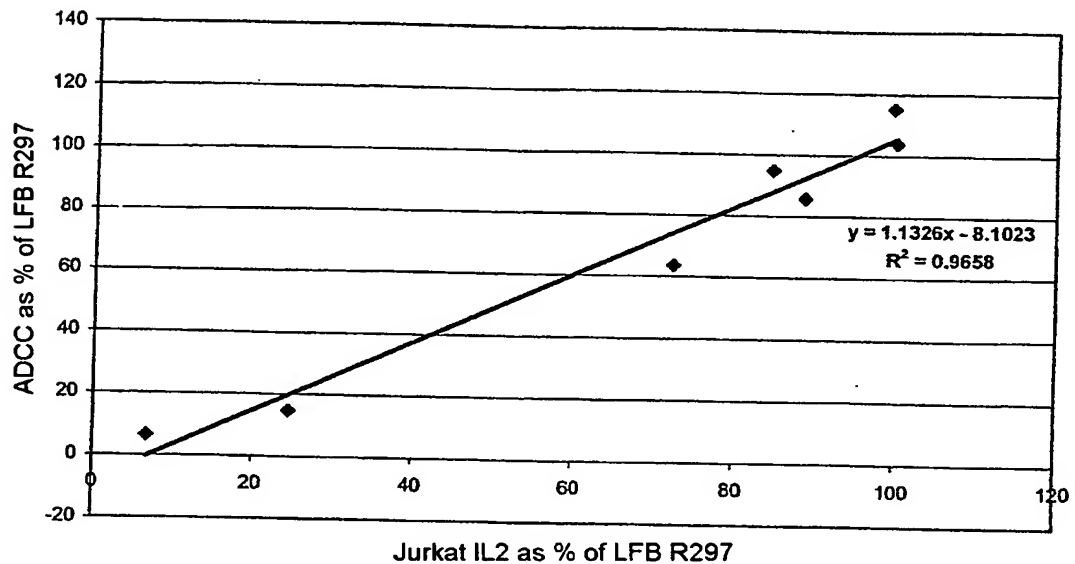


FIGURE 6

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IL8 secreted by MNCs in the presence or absence of target

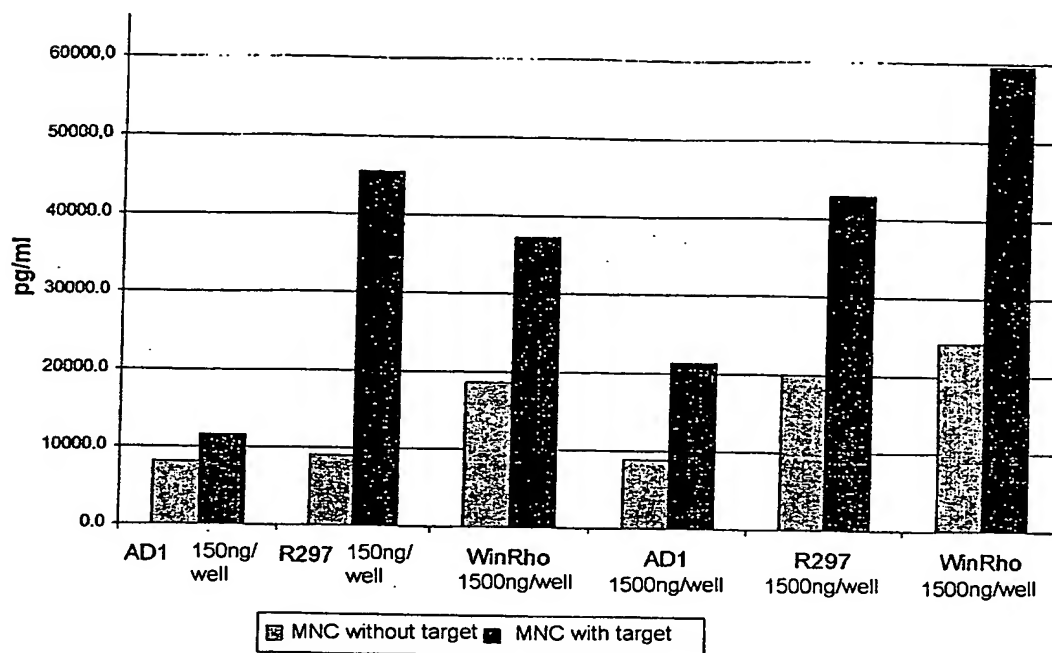


FIGURE 7

Secretion of cytokines by MNCs, induced by the anti-  
Rhesus antibodies

(deduced value without target)

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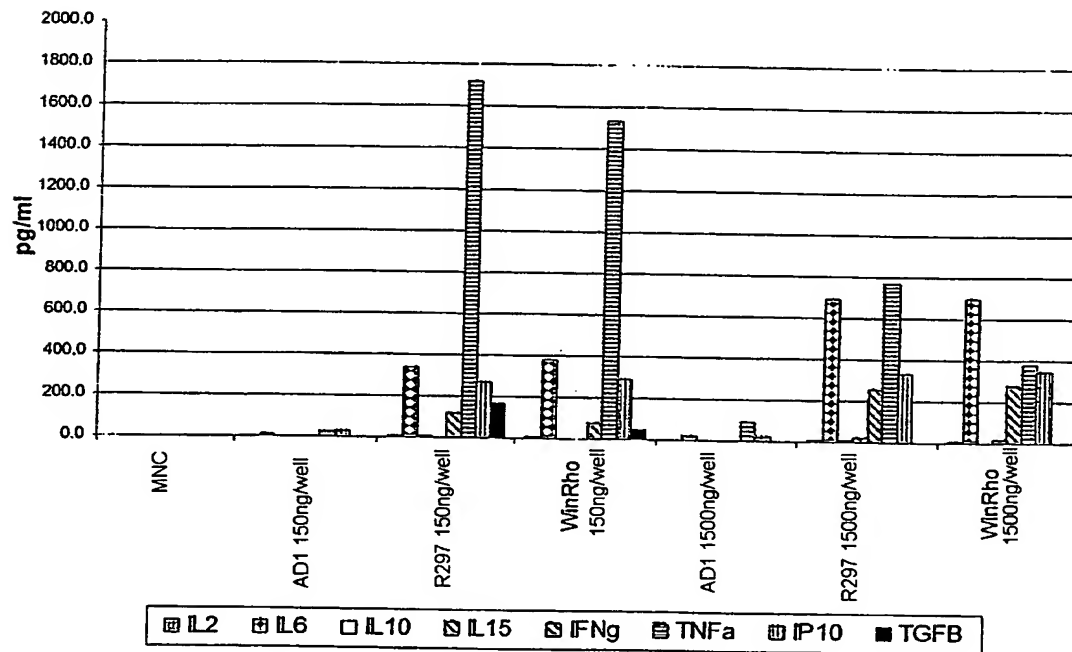


FIGURE 8

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Secretion of cytokines by polymorphonuclear cells,  
induced by the anti-Rhesus antibodies

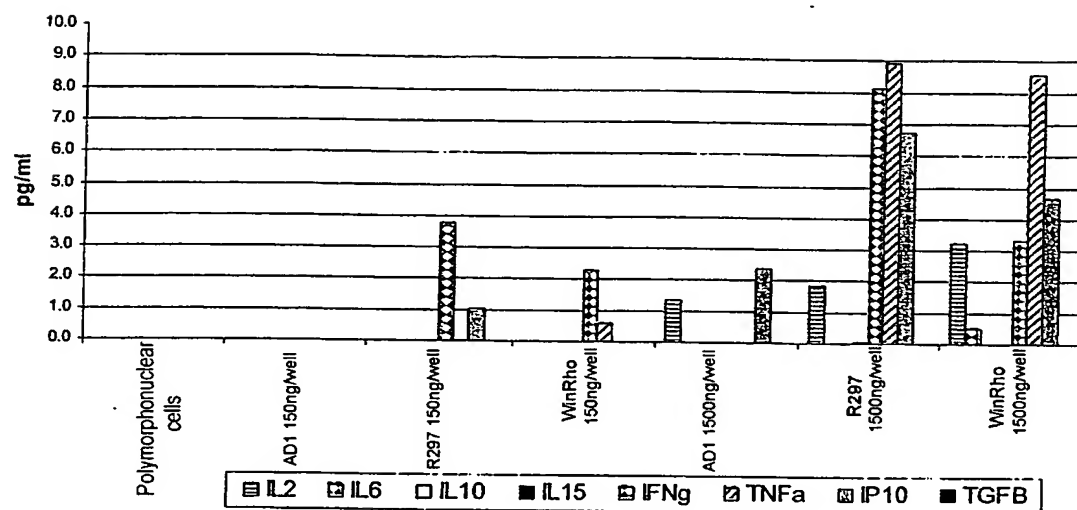


FIGURE 9

Secretion of cytokines by NK cells, induced by the  
anti-Rhesus antibodies

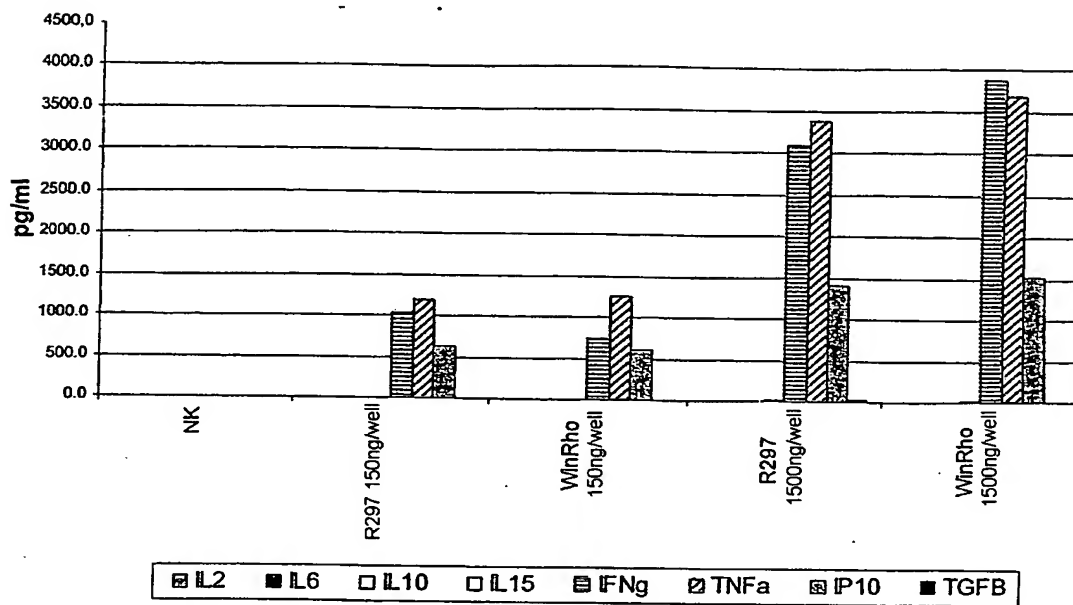


FIGURE 10

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Secretion of TNF alpha by NK cells, induced by the  
anti-CD20 and anti-HLA-DR antibodies expressed in CHO  
and YB2/0 (324 03 082)

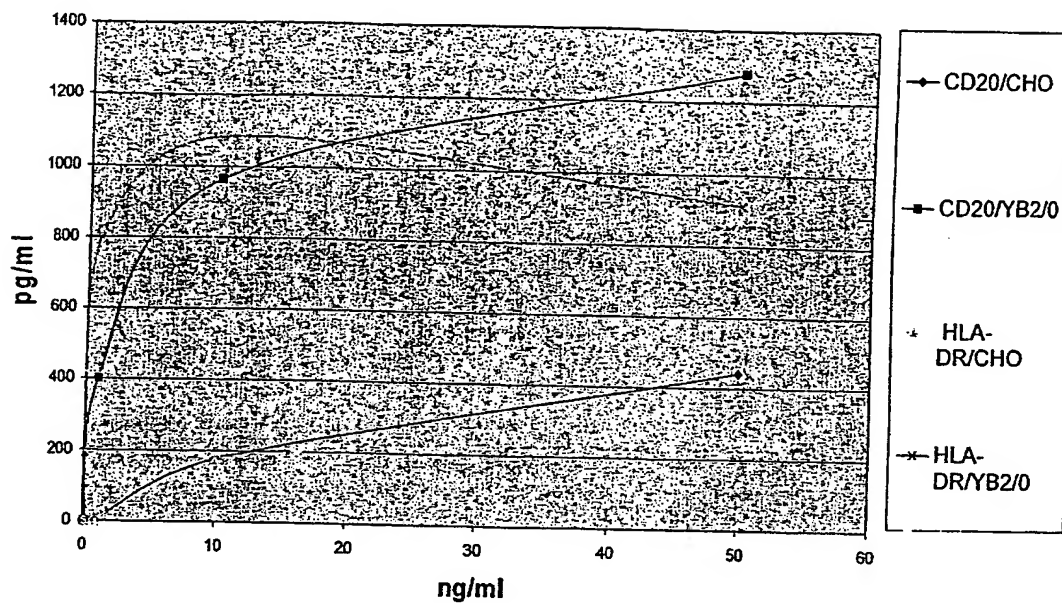


FIGURE 11

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Secretion of IFN gamma by NK cells, induced by the  
anti-CD20 and anti-HLA-DR antibodies expressed in CHO  
and YB2/0 (324 03 082)

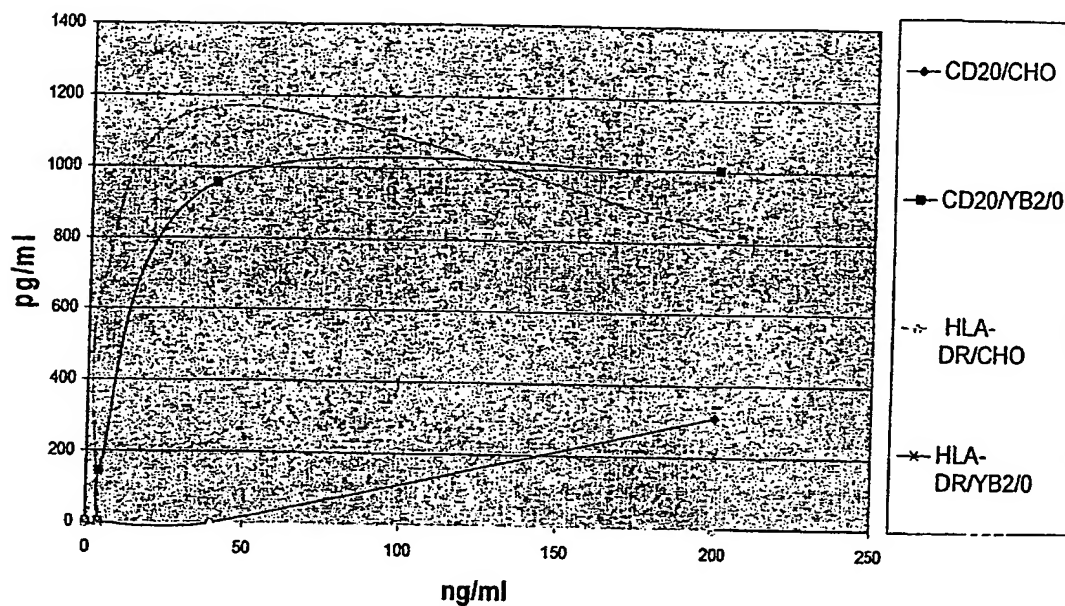


FIGURE 12

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